

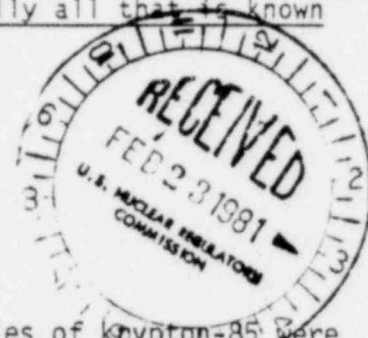
Date: February 19, 1981

## PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-8I- 25

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by IE staff on this date.

Facility: Digital Equipment Corporation  
Westboro, Massachusetts  
LN 20-18125-01

Subject: UNPLANNED RELEASE OF KRYPTON-85



The licensee reported on February 18, 1981 that 9.65 curies of krypton-85 were released from a device used for leak testing electronic components. The release occurred while a licensee employee was taking a sample of the remaining krypton-85 prior to returning the device to the manufacturer. This release resulted in a stack concentration of  $1.38 \times 10^{-4}$  microcuries per cubic centimeter averaged over the day, a value 460 times the 10 CFR 20, Appendix B, Table II, Column 1 limit. The licensee has subsequently transferred the device and all remaining krypton to the manufacturer.

No media interest is expected. No press release is planned. The Commonwealth of Massachusetts has been informed.

Region I first received notification of this occurrence by a telephone call from the licensee at 3:30 p.m. on February 18, 1981. A special inspection to review this occurrence will be conducted in the next four weeks.

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